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I, Peter K. Trzyna (Reg. No. 32, 601), hereby certify that this  
Patent or fee is being sent via Federal Express to the  
Examiner on the date indicated below and is addressed to  
the Commissioner of Patents and Trademarks, Washington,  
D.C. 20231 on the date set forth below.

Signed: Peter K. Trzyna  
Peter K. Trzyna (Reg. No. 32,601)

Date: August 8, 2001

PATENT

Paper No. 4

File: Graff-P1-01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventors : Richard A. Graff  
Serial No. : 09/785,254  
Filed : February 16, 2001  
For : FURTHER IMPROVED SYSTEM AND METHODS  
FOR COMPUTING TO SUPPORT DECOMPOSING  
PROPERTY INTO SEPARATELY VALUED  
COMPONENTS  
Group Art Unit : 2165  
Examiner :

Honorable Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

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AUG 17 2001

**TRANSMITTAL LETTER**

Technology Center 2100

S I R :

Transmitted herewith for filing in the above-identified patent application are the  
following:

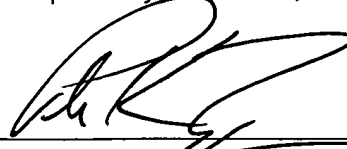
1. Preliminary Amendment; and
2. Amended Version of the Claims.

The Commissioner is hereby authorized to charge any fees associated  
with the above-identified patent application or credit any overcharges to Deposit Account  
No. 50-0235.

Please direct all correspondence to the undersigned at the address given

below.

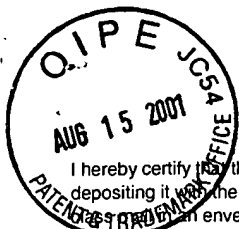
Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Peter K. Trzyzna', written over a horizontal line.

Peter K. Trzyzna  
(Reg. No. 32,601)

Date: August 8, 2001

P.O. Box 7131  
Chicago, IL 60680-7131  
(312) 240-0824



I hereby certify that this correspondence is being filed by depositing it with the United States Postal Service as first class mail in an envelope with sufficient postage and addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 on the date indicated below.

Date: August 8, 2001

Signed:

Peter K. Trzyna (Reg. No. 32,601)

PATENT

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Pre Amended A  
#4  
T.D.  
11/28/01

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PRELIMINARY AMENDMENT RECEIVED

11/29/2001 TUE 11:00 AM SLR: 00000001 500235 09785254

AUG 17 2001

01 FC:203 I. 324.00 CH  
02 FC:202 160.00 CH

Technology Center 2100

Please enter the amendment set forth below:

A. In the Claims

Please amend claims 1-63 as set forth below.

1. A computer apparatus for changing digital electrical signals to separately value components temporally decomposed from property, the computer apparatus including:  
an input device operable for converting input data representing property into